

Positive Displacement Turbine Engine

Fig. 1a

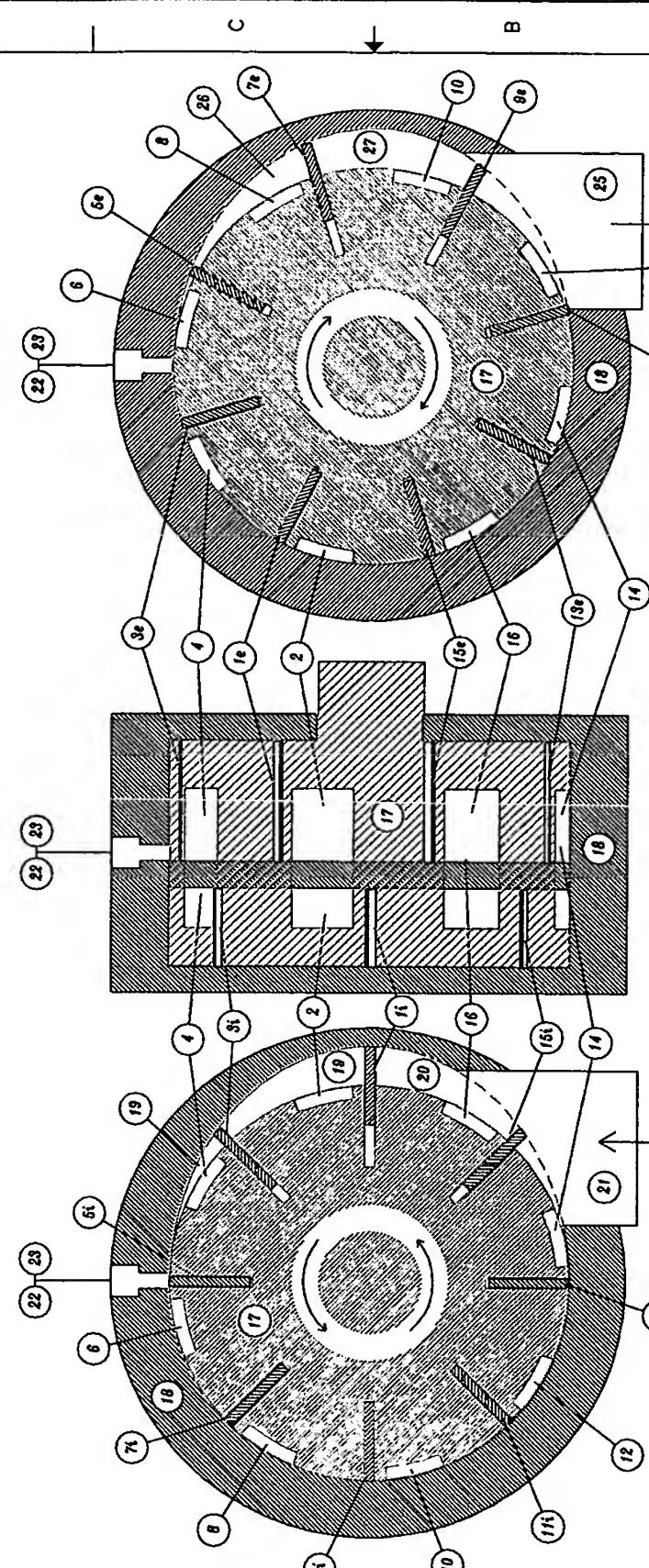


Fig. 1b

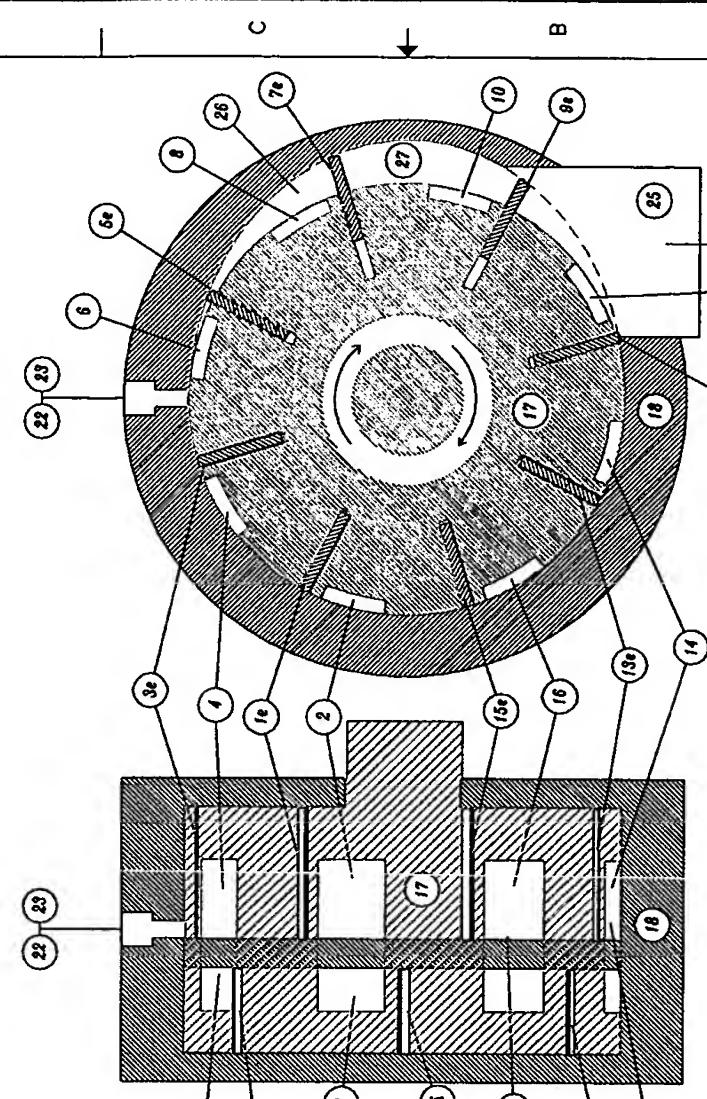
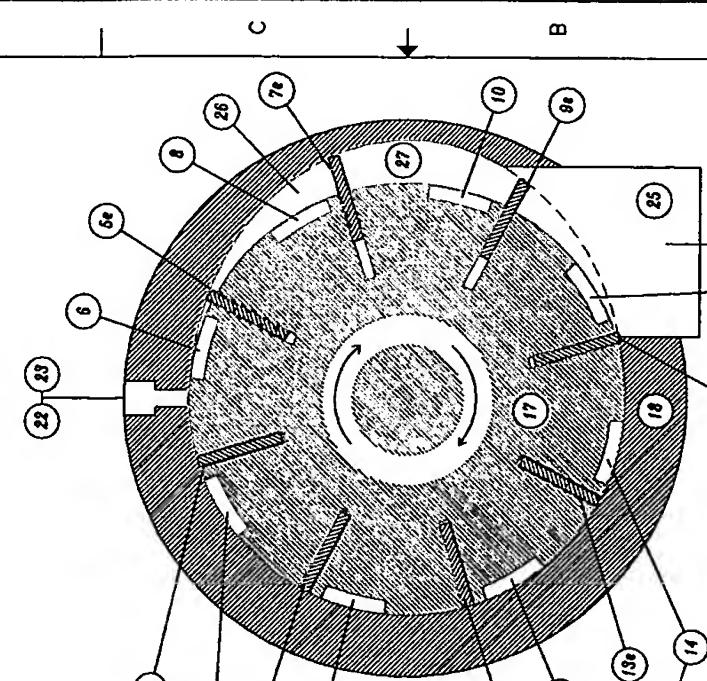


Fig. 1c



Legend:

- 1, 3, 5, 7, 9, 11, 13, 15 - Variable Intake Blades
- 1, 3, 5, 7, 9, 11, 13, 15 - Variable Expansion Vanes
- 2, 4, 6, 8, 10, 12, 14, 16 - Combustion Chambers
- 17 - Rotor
- 18 - Casing
- 19 - Compression Cycle
- 20 - Intake Cycle
- 21 - Intake Port
- 22 - Ignition Device
- 23 - Fuel Injector
- 24 - Bearing (not shown)
- 25 - Exhaust Port
- 26 - Expansion Cycle
- 27 - Exhaust Cycle

Drawn by Jay Paulkher	Petrolin Engine
A Positive Displacement	Turbine Engine
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